

Morbidity and Mortality

Weekly
Report



U. S. Department of
HEALTH, EDUCATION, AND WELFARE

Public Health Service

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended June 18, 1955

For the current week a total of 266 cases of poliomyelitis was reported in the country as a whole as compared with 300 (corrected figure) for the previous week and 421 for the corresponding week of 1954. In the past few weeks there has been a considerable amount of fluctuation in the numbers of cases reported from certain States, relatively large numbers being reported one week and a small number the next. For this reason a definite trend in most States is not apparent. One exception is Texas, which has shown a steady increase in cases during the past 6 weeks. However, the incidence in that State is lower than in 1950, 1952, and 1954. Since the first of April, 341 cases have been reported in Texas as compared with approximately 450 cases in the same period for these years. In 1953, the corresponding total (346) was about the same.

The Poliomyelitis Surveillance Unit, Communicable Disease Center, has reported the acceptance of 12 additional paralytic cases of poliomyelitis and 14 nonparalytic cases in persons who have received poliomyelitis vaccine. There are also 30 additional paralytic cases and 16 nonparalytic cases among contacts (family and community) of persons vaccinated. These figures include only those cases accepted from June 8 to 21, inclusive.

The California Department of Public Health has reported a case of Rocky Mountain spotted fever in a person who left Illinois en route to California early in May. He was bitten by ticks in Wyoming, had onset of symptoms in Nevada late in May, but the diagnosis was made in California.

EPIDEMIOLOGICAL REPORTS

Rabies in man

The Veterinary Public Health Section, North Carolina State Board of Health, has supplied information on a case of human rabies reported for the week ended March 19, 1955. The victim, a 79-year-old man, was bitten by a stray dog. Lacerations were inflicted on both hands and the right cheek. The one on the cheek bled excessively. It was cleaned with green soap and alcohol and required 6 stitches, and other lesions were cleaned with soap and flushed with mercuric chloride. The patient was given tetanus antitoxin, and on the following day antirabic injections were instituted. By the time the third injection had been given, a report from the laboratory revealed that the brain of the dog was positive for rabies. Shortly after the 12th injection the patient had a convulsion and fainted. He soon regained consciousness and no pathologic or neurologic signs were noted. When the 18th injection was given, the man had been vomiting for many hours and his blood pressure was elevated but he refused hospitalization. On the following day he did not report for his injection until late in the evening. At that time he was in a serious condition with convulsions and he was extremely dehydrated, although salivation was extreme. His condition became more severe and he died the following morning. Autopsy was refused, but because of the history of exposure and clinical manifestations, death was attributed to rabies.

Anthrax in animals

According to the monthly report from the Department of Agriculture for April, a total of 6 outbreaks of anthrax in ani-

mals occurred in 4 States. One resulted from vaccine and 4 were traced to infected soil. The source of infection for the sixth was not determined. Only 6 animals (3 cows and 3 horses) were lost—1 in each outbreak. One of the outbreaks was in Delaware, where livestock have been free of the disease for more than 10 years. Reports from 39 States, the District of Columbia, Hawaii, and Puerto Rico showed no outbreaks of anthrax in animals during May.

In the latter part of April an outbreak of anthrax occurred on a mink farm in New Jersey. A total of 900 animals was involved with a loss of 100 mink. The diagnosis was confirmed by laboratory examination. The source of infection was not determined.

Psittacosis

Dr. C. B. Nelson, Minnesota Department of Health, reports a case of psittacosis in a 63-year-old man. A chest X-ray showed evidence of pneumonitis. Complement fixation tests showed a four-fold rise in titer for psittacosis—from 1:32 to 1:128. Psittacosis virus was isolated from a parakeet, the suspected source of infection. This bird appeared healthy, and was purchased 3 months earlier from a local store whose sole source of birds is Chicago.

Trichiniasis

Dr. E. J. Witte, Veterinarian, Pennsylvania Department of Health, reports a case of trichiniasis in a 46-year-old woman. The patient's history indicates that she ordered a hamburger platter in a restaurant while touring in a neighboring State. After eating a portion of the meat, she noticed that it was pink and undercooked. She did not finish the remainder. The patient became ill several days later, but did not see a physician immediately, thinking her illness was of a mild nature. When she did not improve during the following 4½ weeks, her physician was consulted. He stated that the patient had edema of the eyelids, weakness, overall aching, and a 40 percent eosinophilia with a slight leucocytosis. No biopsy was performed. The patient is improving.

Gastro-enteritis

Dr. A. M. Washburn, Arkansas Board of Health, reports 4 outbreaks of gastro-enteritis which occurred in the State during May. In one, approximately 70 students became ill with nausea, vomiting, cramps, and diarrhea after eating in a school cafeteria. The meal consisted of chicken, rice, corn, and slaw. The chickens were cooked the previous day and placed in an icebox, one door of which did not close securely. None of the chicken was available for laboratory tests, and no enteric pathogens were found in stool specimens of the cooks. In another outbreak, 4 persons became ill from 2 to 3 hours after eating lunch in a cafeteria. No hemolytic staphylococci were isolated from cultures of ham, string beans, and pie. A man and his wife were involved in each of the other 2 outbreaks. Ham purchased at a local market was suspected to be the vehicle of one, and the other was attributed to chicken dressing brought home by the wife from a hospital where she is employed as a cook.

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Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

| DISEASE | 24th WEEK | | | CUMULATIVE NUMBER | | | | | | Approximate seasonal low point |
|---|---------------------|---------------------|----------------|----------------------|---------|----------------|-------------------------|------------------|---------------------------|--------------------------------|
| | Ended June 18, 1955 | Ended June 19, 1954 | Median 1950-54 | First 24 weeks | | | Since seasonal low week | | | |
| | | | | 1955 | 1954 | Median 1950-54 | 1954-55 | 1953-54 | Median 1949-50 to 1953-54 | |
| Anthrax-----062 | 1 ¹ | 1 | - | 17 | 11 | 19 | (²) | (²) | (²) | (²) |
| Botulism-----049.1 | 3 ¹ | - | --- | 6 | 6 | --- | (²) | (²) | (²) | (²) |
| Brucellosis (undulant fever)-----044 | 21 | 39 | --- | 552 | 730 | --- | --- | --- | --- | --- |
| Diphtheria-----055 | 23 | 20 | 42 | 675 | 824 | 1,390 | 1,892 | 2,169 | 3,572 | July 1 |
| Encephalitis, infectious-----082 | 32 | 35 | 20 | 624 | 683 | 464 | 93 | 127 | 59 | June 1 |
| Hepatitis, infectious, and serum-----092,N998.5 pt. | 453 | 995 | --- | 19,012 | 29,202 | --- | --- | --- | --- | --- |
| Malaria-----110-117 | 13 | 13 | --- | 137 | 206 | --- | (²) | (²) | (²) | (²) |
| Measles-----085 | 15,198 | 24,142 | 14,313 | ⁴ 472,497 | 551,057 | 416,072 | ⁴ 528,247 | 585,371 | 445,462 | Sept. 1 |
| Meningococcal infections-----057 | 69 | 77 | 76 | ⁵ 2,065 | 2,478 | 2,478 | ⁵ 3,157 | 3,800 | 3,800 | Sept. 1 |
| Polioyelitis-----080 | 266 | 421 | 294 | ⁶ 3,102 | 3,640 | 2,675 | ⁶ 2,038 | 2,087 | 1,357 | Apr. 1 |
| Psittacosis-----096.2 | 7 ³ | 10 | --- | 158 | 341 | --- | (²) | (²) | (²) | (²) |
| Rabies in man-----094 | - | 1 | - | 3 | 3 | 3 | (²) | (²) | (²) | (²) |
| Rocky Mountain spotted fever-----104A | 12 | 11 | 13 | 84 | 91 | 93 | (²) | (²) | (²) | (²) |
| Scarlet fever and streptococcal sore throat-----050,051 | 2,347 | 2,451 | 1,667 | ⁸ 95,713 | 98,179 | 70,110 | ⁸ 133,104 | 132,813 | 86,432 | Aug. 1 |
| Smallpox-----084 | - | - | - | - | - | 6 | (²) | (²) | (²) | (²) |
| Trichiniasis-----128 | 5 | 5 | --- | 77 | 133 | --- | (²) | (²) | (²) | (²) |
| Tularemia-----059 | 13 | 13 | 13 | 276 | 282 | 317 | (²) | (²) | (²) | (²) |
| Typhoid fever-----040 | 34 | 48 | 49 | 642 | 787 | 765 | 335 | 381 | 375 | Apr. 1 |
| Typhus fever, endemic-----101 | 4 | 1 | --- | ⁹ 50 | 73 | --- | (²) | (²) | (²) | (²) |
| Whooping cough-----056 | 1,619 | 1,735 | 1,398 | 33,386 | 26,388 | 26,388 | 50,668 | 36,145 | 40,113 | Oct. 1 |
| Rabies in animals----- | 96 | 118 | 118 | 2,864 | 3,925 | 3,830 | 4,217 | 5,696 | --- | Oct. 1 |

¹Reported in North Carolina.²Frequencies are too small.³Reported in Florida.⁴Addition: Rhode Island, week ended June 4, 183 cases.⁵Addition: South Dakota, week ended June 11, 3 cases.⁶Deduction: South Carolina, week ended June 11, 1 case.⁷Kansas, North Carolina, and Washington, 1 case each.⁸Addition: Pennsylvania, week ended June 11, 99 cases.⁹Addition: New Mexico, week ended June 11, 1 case.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown

in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 19, 1954, AND JUNE 18, 1955

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1949)

| AREA | BRUCellosIS (UNDULANT FEVER) (044) | | DIPHTHERIA (055) | | ENCEPHALITIS, INFECTIOUS (082) | | HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.) | | MALARIA (110-117) | | | |
|---------------------------|---|------|---------------------|------|--------------------------------------|------|--|------|-----------------------|------|----------|------|
| | | | | | | | | | Civilian ¹ | | Military | |
| | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 |
| CONT. UNITED STATES----- | 21 | 39 | 23 | 20 | 32 | 35 | 453 | 995 | 8 | 11 | 5 | 2 |
| NEW ENGLAND----- | - | 2 | 1 | - | - | - | 56 | 49 | - | - | - | - |
| Maine----- | - | - | - | - | - | - | 8 | 22 | - | - | - | - |
| New Hampshire----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - |
| Vermont----- | - | 1 | - | - | - | - | 1 | 1 | - | - | - | - |
| Massachusetts----- | - | 1 | 1 | - | - | - | 18 | 17 | - | - | - | - |
| Rhode Island----- | - | - | - | - | - | - | 19 | 5 | - | - | - | - |
| Connecticut----- | - | - | - | - | - | - | 9 | 3 | - | - | - | - |
| MIDDLE ATLANTIC----- | - | 2 | 3 | 1 | 11 | 13 | 110 | 201 | - | - | - | - |
| New York----- | - | 2 | 1 | 1 | 10 | 12 | 89 | 139 | - | - | - | - |
| New Jersey----- | - | - | 1 | - | 1 | 1 | 4 | 18 | - | - | - | - |
| Pennsylvania----- | - | - | 1 | - | - | - | 17 | 44 | - | - | - | - |
| EAST NORTH CENTRAL----- | 4 | 9 | 5 | 2 | 2 | 2 | 66 | 155 | - | - | - | - |
| Ohio----- | - | - | 2 | - | - | - | 7 | 36 | - | - | - | - |
| Indiana----- | 1 | - | - | 1 | - | - | 8 | 14 | - | - | - | - |
| Illinois----- | - | 4 | 1 | - | - | - | 8 | 76 | - | - | - | - |
| Michigan----- | 2 | 2 | 2 | 1 | 1 | 2 | 22 | 18 | - | - | - | - |
| Wisconsin----- | 1 | 3 | - | - | 1 | - | 21 | 11 | - | - | - | - |
| WEST NORTH CENTRAL----- | 8 | 15 | 1 | 1 | 2 | 2 | 56 | 205 | 2 | 3 | - | - |
| Minnesota----- | 2 | 2 | - | - | 2 | - | 35 | 76 | - | 1 | - | - |
| Iowa----- | 5 | 12 | - | - | - | 1 | 17 | 100 | 2 | - | - | - |
| Missouri----- | - | 1 | - | 1 | - | - | 1 | 9 | - | 1 | - | - |
| North Dakota----- | 1 | - | - | - | - | - | - | - | - | - | - | - |
| South Dakota----- | - | - | 1 | - | - | - | 1 | 1 | - | - | - | - |
| Nebraska----- | - | - | - | - | - | - | 2 | 3 | - | - | - | - |
| Kansas----- | - | - | - | - | - | 1 | - | 16 | - | 1 | - | - |
| SOUTH ATLANTIC----- | 4 | 4 | - | 6 | 1 | 8 | 38 | 141 | - | - | 1 | 1 |
| Delaware----- | - | - | - | - | - | - | - | 2 | - | - | - | - |
| Maryland----- | - | - | - | - | - | - | 7 | 87 | - | - | - | - |
| District of Columbia----- | - | - | - | - | - | - | 1 | 1 | - | - | - | - |
| Virginia----- | 1 | 2 | - | - | 1 | 3 | 13 | 23 | - | - | 1 | - |
| West Virginia----- | - | - | - | - | - | - | 1 | 5 | - | - | - | - |
| North Carolina----- | - | - | - | 2 | - | 4 | 9 | 16 | - | - | - | - |
| South Carolina----- | - | - | - | 3 | - | - | 1 | 1 | - | - | - | - |
| Georgia----- | 3 | 2 | - | - | - | - | - | 4 | - | - | - | - |
| Florida----- | - | - | - | 1 | - | 1 | 6 | 2 | - | - | - | 1 |
| EAST SOUTH CENTRAL----- | 2 | 5 | 4 | 3 | - | - | 24 | 45 | - | - | - | - |
| Kentucky----- | - | 1 | 1 | - | - | - | 4 | 3 | - | - | - | - |
| Tennessee----- | 1 | 1 | 3 | 3 | - | - | 5 | 12 | - | - | - | - |
| Alabama----- | 1 | - | - | - | - | - | 6 | 10 | - | - | - | - |
| Mississippi----- | - | 3 | - | - | - | - | 9 | 20 | - | - | - | - |
| WEST SOUTH CENTRAL----- | 1 | - | 6 | 3 | 4 | 3 | 35 | 59 | 2 | 8 | - | - |
| Arkansas----- | - | - | - | - | 1 | 1 | 19 | 7 | - | - | - | - |
| Louisiana----- | - | - | - | - | - | - | 3 | 25 | - | - | - | - |
| Oklahoma----- | - | - | 2 | 1 | 2 | - | 2 | 2 | - | - | - | - |
| Texas----- | 1 | - | 4 | 2 | 1 | 2 | 11 | 25 | 2 | 8 | - | - |
| MOUNTAIN----- | - | - | - | 3 | 1 | 1 | 30 | 42 | 1 | - | - | - |
| Montana----- | - | - | - | 1 | 1 | - | 7 | 4 | - | - | - | - |
| Idaho----- | - | - | - | - | - | - | 2 | 9 | - | - | - | - |
| Wyoming----- | - | - | - | 1 | - | - | 3 | 5 | - | - | - | - |
| Colorado----- | - | - | - | - | - | - | 11 | 5 | - | - | - | - |
| New Mexico----- | - | - | - | - | - | - | 2 | 1 | - | - | - | - |
| Arizona----- | - | - | - | - | - | 1 | 5 | 17 | 1 | - | - | - |
| Utah----- | - | - | - | 1 | - | - | - | 1 | - | - | - | - |
| Nevada----- | - | - | - | - | - | - | - | - | - | - | - | - |
| PACIFIC----- | 2 | 2 | 3 | 1 | 11 | 6 | 38 | 98 | 3 | - | 4 | 1 |
| Washington----- | - | - | - | - | - | - | 16 | 17 | - | - | - | - |
| Oregon----- | - | - | - | 1 | 1 | - | 5 | 22 | - | - | - | - |
| California----- | 2 | 2 | 3 | - | 10 | 6 | 17 | 59 | 3 | - | 4 | 1 |
| Alaska----- | - | - | - | - | - | - | 3 | 6 | - | - | - | - |
| Hawaii----- | - | - | - | - | - | - | - | - | - | - | - | - |
| Puerto Rico----- | - | - | 5 | 2 | - | - | - | - | 1 | - | - | - |

¹Includes cases not specified as civilian or military.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 19, 1954 AND JUNE 18, 1955--Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1949)

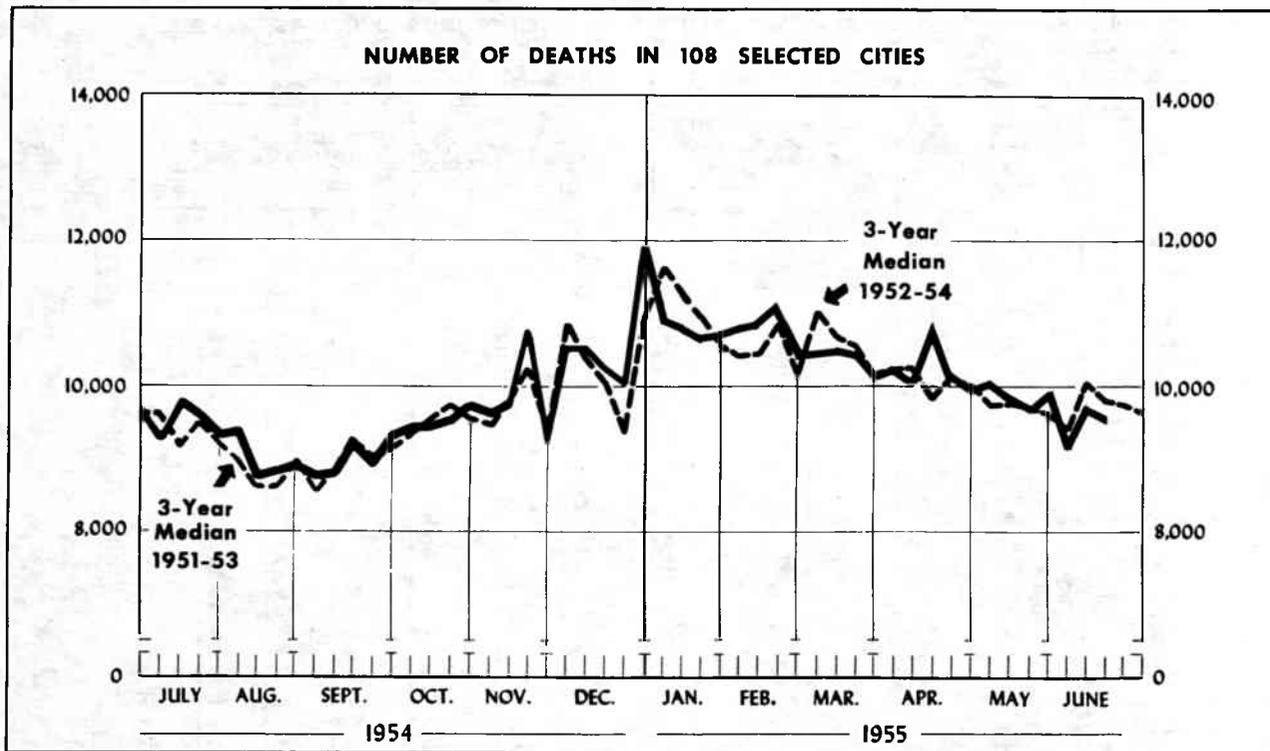
| AREA | MEASLES (085) | | MENINGO- COCCAL INFECTIONS (057) | | POLIOMYELITIS (080) | | | | | | ROCKY MOUNTAIN SPOTTED FEVER (104A) | |
|---------------------------|------------------|--------|---|------|---------------------|------|----------------------------|------|-------------------------|------|---|------|
| | | | | | Total ² | | Paralytic (080.0,080.1) | | Nonparalytic (080.2) | | | |
| | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 |
| CONT. UNITED STATES----- | 15,198 | 24,142 | 69 | 77 | 266 | 421 | 99 | 167 | 100 | 124 | 12 | 11 |
| NEW ENGLAND----- | 1,013 | 1,530 | 1 | 3 | 3 | 4 | 1 | 1 | 2 | 1 | - | - |
| Maine----- | 95 | 80 | - | - | 1 | - | - | - | 1 | - | - | - |
| New Hampshire----- | 30 | 29 | - | - | - | 2 | - | - | - | - | - | - |
| Vermont----- | 159 | 49 | - | 1 | - | - | - | - | - | - | - | - |
| Massachusetts----- | 342 | 980 | - | 2 | 2 | - | 1 | - | 1 | - | - | - |
| Rhode Island----- | 46 | 161 | 1 | - | - | - | - | - | - | - | - | - |
| Connecticut----- | 341 | 231 | - | - | - | 2 | - | 1 | - | 1 | - | - |
| MIDDLE ATLANTIC----- | 3,031 | 7,174 | 10 | 11 | 29 | 16 | 9 | 5 | 10 | 1 | - | 1 |
| New York----- | 1,439 | 3,355 | 3 | 4 | 19 | 7 | 9 | 4 | 10 | 1 | - | - |
| New Jersey----- | 1,172 | 1,850 | 2 | 5 | 2 | 3 | - | 1 | - | - | - | 1 |
| Pennsylvania----- | 420 | 1,969 | 5 | 2 | 8 | 6 | - | - | - | - | - | - |
| EAST NORTH CENTRAL----- | 4,773 | 5,285 | 17 | 14 | 28 | 33 | 5 | 9 | 16 | 14 | - | - |
| Ohio----- | 621 | 1,977 | 6 | 5 | 4 | 8 | 1 | 2 | 2 | 5 | - | - |
| Indiana----- | 123 | 445 | 1 | 4 | 3 | 1 | 1 | - | 1 | 1 | - | - |
| Illinois----- | 566 | 1,208 | 5 | 2 | 9 | 8 | 2 | 3 | 5 | 1 | - | - |
| Michigan----- | 614 | 1,234 | 3 | 2 | 9 | 14 | 1 | 4 | 6 | 7 | - | - |
| Wisconsin----- | 2,849 | 421 | 2 | 1 | 3 | 2 | - | - | 2 | - | - | - |
| WEST NORTH CENTRAL----- | 388 | 1,112 | 3 | 6 | 19 | 32 | 3 | 11 | 11 | 9 | - | - |
| Minnesota----- | 74 | 152 | 1 | 2 | 3 | 3 | - | - | 3 | 2 | - | - |
| Iowa----- | 112 | 714 | - | 2 | 4 | 12 | - | 1 | 3 | 5 | - | - |
| Missouri----- | 39 | 55 | 2 | 1 | 3 | 1 | 1 | 1 | 2 | - | - | - |
| North Dakota----- | 53 | 106 | - | - | 1 | - | - | - | 1 | - | - | - |
| South Dakota----- | 47 | 25 | - | 1 | 3 | 1 | 1 | 1 | - | - | - | - |
| Nebraska----- | 4 | 53 | - | - | - | 6 | - | 5 | - | - | - | - |
| Kansas----- | 59 | 7 | - | - | 5 | 9 | 1 | 3 | 2 | 2 | - | - |
| SOUTH ATLANTIC----- | 595 | 2,230 | 7 | 12 | 41 | 67 | 19 | 20 | 16 | 18 | 8 | 6 |
| Delaware----- | 10 | 82 | - | - | 1 | - | 1 | - | - | - | 1 | - |
| Maryland----- | 36 | 306 | - | - | 4 | - | 4 | - | - | - | - | 2 |
| District of Columbia----- | 16 | 35 | - | - | - | - | - | - | - | - | - | - |
| Virginia----- | 241 | 786 | 3 | 1 | 4 | 8 | 2 | 3 | 2 | 4 | 2 | 2 |
| West Virginia----- | 101 | 314 | - | 1 | - | - | - | - | - | - | 2 | - |
| North Carolina----- | 36 | 194 | 2 | 4 | 1 | 4 | - | 2 | 1 | 2 | 3 | 2 |
| South Carolina----- | 19 | 52 | 1 | 1 | 1 | 6 | 1 | 2 | - | - | - | - |
| Georgia----- | 39 | 154 | - | 3 | 1 | 16 | - | 6 | - | 2 | - | - |
| Florida----- | 97 | 307 | 1 | 2 | 29 | 33 | 11 | 7 | 13 | 10 | - | - |
| EAST SOUTH CENTRAL----- | 166 | 608 | 9 | 14 | 18 | 35 | 3 | 10 | 4 | 2 | - | 1 |
| Kentucky----- | 26 | 122 | 4 | 3 | - | 5 | - | 2 | - | 1 | - | - |
| Tennessee----- | 65 | 318 | 1 | 3 | 4 | 7 | 2 | 2 | - | - | - | 1 |
| Alabama----- | 35 | 107 | 4 | 6 | 9 | 12 | - | - | - | - | - | - |
| Mississippi----- | 40 | 61 | - | 2 | 5 | 11 | 1 | 6 | 4 | 1 | - | - |
| WEST SOUTH CENTRAL----- | 973 | 2,095 | 11 | 10 | 88 | 122 | 38 | 45 | 32 | 41 | 1 | 1 |
| Arkansas----- | 50 | 76 | - | - | 7 | 7 | 5 | 4 | 2 | 3 | - | - |
| Louisiana----- | - | 24 | 6 | - | 14 | 13 | 9 | 8 | 5 | 5 | 1 | - |
| Oklahoma----- | 188 | 158 | 3 | 2 | 5 | 12 | - | 1 | - | 4 | - | 1 |
| Texas----- | 735 | 1,837 | 2 | 8 | 62 | 90 | 24 | 32 | 25 | 29 | - | - |
| MOUNTAIN----- | 1,055 | 783 | 4 | 1 | 13 | 17 | 2 | 7 | 1 | 3 | 2 | 2 |
| Montana----- | 132 | 238 | - | - | - | 1 | - | 1 | - | - | - | - |
| Idaho----- | 26 | 49 | - | - | 3 | 1 | - | - | - | - | - | 1 |
| Wyoming----- | 15 | 6 | - | - | - | 1 | - | 1 | - | - | - | - |
| Colorado----- | 460 | 71 | 4 | - | 3 | 2 | 2 | - | - | 1 | - | 1 |
| New Mexico----- | 197 | 36 | - | - | - | 3 | - | 2 | - | - | - | - |
| Arizona----- | 198 | 174 | - | 1 | 1 | 5 | - | 3 | 1 | 2 | - | - |
| Utah----- | 26 | 208 | - | 1 | - | - | - | - | - | - | 2 | - |
| Nevada----- | 1 | 1 | - | - | 5 | 4 | - | - | - | - | - | - |
| PACIFIC----- | 3,204 | 3,325 | 7 | 6 | 27 | 95 | 19 | 59 | 8 | 35 | 1 | - |
| Washington----- | 374 | 489 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | - | - |
| Oregon----- | 212 | 131 | - | - | 4 | 1 | 3 | - | 1 | 1 | - | - |
| California----- | 2,618 | 2,705 | 6 | 4 | 21 | 92 | 15 | 58 | 6 | 33 | 1 | - |
| Alaska----- | 16 | 83 | - | - | - | 4 | - | 1 | - | 3 | - | - |
| Hawaii----- | 94 | 7 | - | - | 2 | 12 | 2 | 10 | - | 1 | - | - |
| Puerto Rico----- | 50 | 45 | - | - | 9 | - | 9 | - | - | - | - | - |

²Includes cases not specified by type, category number (080.3).

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 19, 1954, AND JUNE 18, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

| AREA | SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051) | | TRICHINIASIS (128) | TULAREMIA (059) | | TYPHOID FEVER (040) | | TYPHUS FEVER, ENDEMIC (101) | WHOOPING COUGH (056) | | RABIES IN ANIMALS | |
|---------------------------|---|-------|--------------------|-----------------|------|---------------------|------|-----------------------------|----------------------|-------|-------------------|------|
| | 1955 | 1954 | 1955 | 1955 | 1954 | 1955 | 1954 | 1955 | 1955 | 1954 | 1955 | 1954 |
| CONT. UNITED STATES----- | 2,347 | 2,451 | 5 | 13 | 13 | 34 | 48 | 4 | 1,619 | 1,735 | 96 | 118 |
| NEW ENGLAND----- | 230 | 172 | - | - | - | 2 | 4 | - | 64 | 74 | - | - |
| Maine----- | 10 | 31 | - | - | - | 1 | 1 | - | 2 | 3 | - | - |
| New Hampshire----- | 7 | 11 | - | - | - | - | 1 | - | 6 | - | - | - |
| Vermont----- | - | 3 | - | - | - | - | - | - | - | 3 | - | - |
| Massachusetts----- | 169 | 77 | - | - | - | 1 | 1 | - | 36 | 34 | - | - |
| Rhode Island----- | 3 | 5 | - | - | - | - | 1 | - | 9 | 7 | - | - |
| Connecticut----- | 41 | 45 | - | - | - | - | - | - | 11 | 27 | - | - |
| MIDDLE ATLANTIC----- | 283 | 231 | 4 | - | - | 2 | 9 | - | 90 | 146 | 5 | 9 |
| New York----- | 200 | 144 | 4 | - | - | - | 1 | - | 45 | 75 | 4 | 8 |
| New Jersey----- | 31 | 36 | - | - | - | - | 3 | - | 14 | 42 | - | - |
| Pennsylvania----- | 52 | 51 | - | - | - | 2 | 5 | - | 31 | 29 | 1 | 1 |
| EAST NORTH CENTRAL----- | 416 | 324 | 1 | - | 2 | 3 | 2 | - | 210 | 180 | 13 | 17 |
| Ohio----- | 115 | 91 | 1 | - | - | 1 | - | - | 51 | 76 | 5 | 2 |
| Indiana----- | 20 | 25 | - | - | - | - | - | - | 39 | 28 | 2 | - |
| Illinois----- | 92 | 47 | - | - | - | - | - | - | 24 | 14 | 4 | 4 |
| Michigan----- | 134 | 81 | - | - | - | 1 | 1 | - | 44 | 46 | 2 | 5 |
| Wisconsin----- | 55 | 80 | - | - | 2 | 1 | 1 | - | 52 | 16 | - | 6 |
| WEST NORTH CENTRAL----- | 55 | 151 | - | 1 | 2 | 2 | 1 | - | 36 | 41 | 24 | 26 |
| Minnesota----- | 21 | 33 | - | - | 1 | - | - | - | 16 | 23 | 5 | 2 |
| Iowa----- | 10 | 97 | - | - | - | 2 | - | - | 7 | - | 10 | 11 |
| Missouri----- | 5 | 7 | - | 1 | 1 | - | 1 | - | 2 | 9 | 9 | 12 |
| North Dakota----- | 9 | 2 | - | - | - | - | - | - | 3 | - | - | - |
| South Dakota----- | 3 | - | - | - | - | - | - | - | 6 | - | - | - |
| Nebraska----- | 7 | 7 | - | - | - | - | - | - | - | - | - | 1 |
| Kansas----- | 7 | 5 | - | - | - | - | - | - | 2 | 9 | - | - |
| SOUTH ATLANTIC----- | 164 | 156 | - | 1 | 2 | 7 | 11 | 1 | 261 | 88 | 21 | 26 |
| Delaware----- | 3 | - | - | - | - | - | - | - | 1 | 5 | - | - |
| Maryland----- | 13 | 19 | - | - | - | - | 2 | - | 3 | 9 | - | - |
| District of Columbia----- | 4 | 4 | - | - | - | - | - | - | 2 | - | - | - |
| Virginia----- | 79 | 48 | - | 1 | 1 | - | 1 | - | 38 | 32 | 8 | 4 |
| West Virginia----- | 19 | 29 | - | - | - | 1 | 1 | - | 35 | 10 | 5 | 9 |
| North Carolina----- | 14 | 24 | - | - | - | 3 | 2 | 1 | 61 | 16 | 3 | 2 |
| South Carolina----- | 3 | 6 | - | - | - | 1 | 5 | - | 8 | 4 | 2 | 6 |
| Georgia----- | 25 | 22 | - | - | 1 | - | - | - | 57 | 1 | 2 | 2 |
| Florida----- | 4 | 4 | - | - | - | 2 | - | - | 56 | 11 | 1 | 3 |
| EAST SOUTH CENTRAL----- | 72 | 43 | - | 2 | 1 | 6 | 4 | 2 | 160 | 99 | 10 | 15 |
| Kentucky----- | 32 | 9 | - | - | - | 1 | 1 | - | 56 | 59 | 4 | 4 |
| Tennessee----- | 31 | 24 | - | - | - | 1 | 2 | - | 36 | 12 | 1 | 1 |
| Alabama----- | 6 | 2 | - | - | - | 3 | 1 | 2 | 63 | 18 | 4 | 6 |
| Mississippi----- | 3 | 8 | - | 2 | 1 | 1 | - | - | 5 | 10 | 1 | 4 |
| WEST SOUTH CENTRAL----- | 664 | 673 | - | 5 | 2 | 9 | 9 | 1 | 472 | 140 | 11 | 23 |
| Arkansas----- | 68 | 49 | - | 2 | - | 1 | 3 | - | 56 | 26 | 1 | - |
| Louisiana----- | 1 | - | - | - | - | 2 | - | - | 3 | 4 | - | - |
| Oklahoma----- | 13 | 8 | - | - | - | - | 2 | - | 27 | 1 | - | - |
| Texas----- | 582 | 616 | - | 3 | 2 | 6 | 4 | 1 | 386 | 109 | 10 | 23 |
| MOUNTAIN----- | 305 | 431 | - | 4 | 3 | 1 | 5 | - | 179 | 88 | 3 | - |
| Montana----- | 8 | 2 | - | 2 | 2 | - | 2 | - | 23 | - | - | - |
| Idaho----- | 7 | 11 | - | 1 | - | - | - | - | 1 | 6 | - | - |
| Wyoming----- | - | 3 | - | 1 | - | - | - | - | 7 | - | - | - |
| Colorado----- | 101 | 96 | - | - | - | - | - | - | 29 | 1 | - | - |
| New Mexico----- | 21 | 5 | - | - | - | 1 | 3 | - | 41 | 18 | - | - |
| Arizona----- | 160 | 286 | - | - | - | - | - | - | 72 | 16 | 3 | - |
| Utah----- | 8 | 27 | - | - | 1 | - | - | - | 6 | 42 | - | - |
| Nevada----- | - | 1 | - | - | - | - | - | - | - | 5 | - | - |
| PACIFIC----- | 158 | 270 | - | - | 1 | 2 | 3 | - | 147 | 879 | 9 | 2 |
| Washington----- | 24 | 31 | - | - | - | - | 2 | - | 20 | 18 | - | - |
| Oregon----- | 8 | 16 | - | - | - | - | - | - | 9 | 12 | - | - |
| California----- | 126 | 223 | - | - | 1 | 2 | 1 | - | 118 | 849 | 9 | 2 |
| Alaska----- | 8 | - | - | - | - | - | 1 | - | - | - | - | - |
| Hawaii----- | - | - | - | - | - | - | - | - | - | - | - | - |
| Puerto Rico----- | - | - | - | - | - | - | 1 | - | 4 | 38 | - | 1 |



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between

death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

| AREA | 24th week ended June 18, 1955 | 23d week ended June 11, 1955 | 24th week median 1952-54 | Percent change, median to current week | CUMULATIVE NUMBER FOR FIRST 24 WEEKS | | |
|-------------------------------------|-------------------------------|------------------------------|--------------------------|--|--------------------------------------|---------|----------------|
| | | | | | 1955 | 1954 | Percent change |
| TOTAL: 105 REPORTING CITIES----- | 9,326 | 9,485 | 9,546 | -2.3 | 240,952 | 237,313 | +1.5 |
| New England----- (14 cities) | 609 | 581 | 633 | -3.8 | 17,021 | 16,317 | +4.3 |
| Middle Atlantic----- (17 cities) | 2,795 | 2,725 | 2,839 | -1.5 | 73,414 | 71,868 | +2.2 |
| East North Central----- (17 cities) | 1,957 | 2,083 | 2,108 | -7.2 | 50,804 | 50,602 | +0.4 |
| West North Central----- (8 cities) | 623 | 694 | 789 | -21.0 | 16,405 | 17,002 | -3.5 |
| South Atlantic----- (9 cities) | 707 | 736 | 706 | +0.1 | 18,478 | 18,622 | -0.8 |
| East South Central----- (7 cities) | 360 | 355 | 372 | -3.2 | 8,716 | 8,582 | +1.6 |
| West South Central----- (13 cities) | 752 | 810 | 787 | -4.4 | 19,154 | 18,476 | +3.7 |
| Mountain----- (8 cities) | 239 | 188 | 232 | +3.0 | 5,855 | 5,583 | +4.9 |
| Pacific----- (12 cities) | 1,284 | 1,313 | 1,169 | +9.8 | 31,105 | 30,261 | +2.8 |

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Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED JUNE 18, 1955

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

| CITY | 24th week ended June 18, 1955 | 23d week ended June 11, 1955 | CUMULATIVE NUMBER FOR FIRST 24 WEEKS | | CITY | 24th week ended June 18, 1955 | 23d week ended June 11, 1955 | CUMULATIVE NUMBER FOR FIRST 24 WEEKS | |
|-------------------------|-------------------------------|------------------------------|--------------------------------------|---------|-------------------------|-------------------------------|------------------------------|--------------------------------------|---------|
| | | | 1955 | 1954 | | | | 1955 | 1954 |
| NEW ENGLAND | | | | | WEST NORTH CENTRAL—Con. | | | | |
| Boston----- | 209 | 200 | 5,865 | 5,449 | St. Louis----- | 199 | 195 | 5,230 | 5,542 |
| Bridgeport----- | 47 | 29 | 952 | 870 | St. Paul----- | 61 | 64 | 1,558 | 1,594 |
| Cambridge----- | 24 | 30 | 701 | 702 | Wichita----- | 27 | 58 | 916 | 979 |
| Fall River----- | 24 | 31 | 693 | 702 | SOUTH ATLANTIC | | | | |
| Hartford----- | 31 | 38 | 1,119 | 1,112 | Atlanta----- | 92 | 93 | 2,483 | 2,520 |
| Lowell----- | 26 | 21 | 598 | 702 | Baltimore----- | 198 | 188 | 5,427 | 5,318 |
| Lynn----- | 19 | 13 | 566 | 527 | Charlotte----- | 24 | 27 | 708 | 742 |
| New Bedford----- | 25 | 22 | 598 | 542 | Jacksonville----- | (45) | (38) | (1,170) | (1,203) |
| New Haven----- | 41 | 44 | 1,102 | 1,086 | Miami----- | 57 | 61 | 1,235 | 1,608 |
| Providence----- | 64 | 47 | 1,585 | 1,484 | Norfolk----- | 34 | 41 | 780 | 724 |
| Somerville----- | 10 | 16 | 383 | 352 | Richmond----- | 51 | 61 | 1,543 | 1,537 |
| Springfield, Mass.----- | 28 | 31 | 1,005 | 965 | Savannah----- | --- | (20) | --- | (688) |
| Waterbury----- | 16 | 19 | 601 | 608 | Tampa----- | 49 | 50 | 1,373 | 1,341 |
| Worcester----- | 45 | 40 | 1,253 | 1,216 | Washington, D. C.----- | 150 | 183 | 4,034 | 4,045 |
| MIDDLE ATLANTIC | | | | | EAST SOUTH CENTRAL | | | | |
| Albany----- | 50 | 59 | 1,162 | 1,095 | Birmingham----- | 80 | 70 | 1,867 | 1,832 |
| Allentown----- | (28) | (37) | (887) | (817) | Chattanooga----- | 21 | 40 | 1,061 | 1,065 |
| Buffalo----- | 144 | 116 | 3,309 | 3,416 | Knoxville----- | 27 | 28 | 800 | 817 |
| Camden----- | 36 | 29 | 896 | 884 | Louisville----- | --- | (119) | --- | (2,583) |
| Elizabeth----- | 20 | 41 | 678 | 666 | Memphis----- | 102 | 122 | 2,380 | 2,293 |
| Erie----- | 31 | 21 | 863 | 825 | Mobile----- | 29 | 27 | 705 | 752 |
| Jersey City----- | 69 | 53 | 1,745 | 1,749 | Montgomery----- | 29 | 23 | 641 | 619 |
| Newark, N. J.----- | 90 | 102 | 2,494 | 2,430 | Nashville----- | 72 | 45 | 1,262 | 1,204 |
| New York City----- | 1,466 | 1,376 | 38,519 | 37,846 | WEST SOUTH CENTRAL | | | | |
| Paterson----- | 32 | 18 | 928 | 943 | Austin----- | 29 | 22 | 601 | 606 |
| Philadelphia----- | 442 | 486 | 11,817 | 11,338 | Baton Rouge----- | 31 | 22 | 536 | 528 |
| Pittsburgh----- | 166 | 151 | 4,306 | 3,963 | Corpus Christi----- | 11 | 14 | 418 | 392 |
| Reading----- | (17) | (19) | (541) | (494) | Dallas----- | 100 | 84 | 2,344 | 2,336 |
| Rochester, N. Y.----- | 83 | 86 | 2,260 | 2,282 | El Paso----- | 25 | 31 | 683 | 668 |
| Schenectady----- | 28 | 17 | 555 | 567 | Fort Worth----- | 55 | 52 | 1,304 | 1,271 |
| Scranton----- | (14) | (39) | (820) | (847) | Houston----- | 122 | 127 | 3,072 | 2,962 |
| Syracuse----- | 49 | 69 | 1,341 | 1,331 | Little Rock----- | 33 | 40 | 1,044 | 965 |
| Trenton----- | 35 | 46 | 1,140 | 1,127 | New Orleans----- | 142 | 166 | 3,642 | 3,558 |
| Utica----- | 31 | 25 | 726 | 749 | Oklahoma City----- | 47 | 68 | 1,372 | 1,394 |
| Yonkers----- | 23 | 30 | 675 | 657 | San Antonio----- | 102 | 82 | 2,114 | 1,875 |
| EAST NORTH CENTRAL | | | | | MOUNTAIN | | | | |
| Akron----- | 49 | 50 | 1,307 | 1,368 | Albuquerque----- | 29 | 16 | 576 | 630 |
| Canton----- | 23 | 42 | 645 | 707 | Colorado Springs----- | 16 | 5 | 326 | 303 |
| Chicago----- | 676 | 663 | 17,382 | 17,883 | Denver----- | 96 | 104 | 2,678 | 2,502 |
| Cincinnati----- | 147 | 169 | 3,620 | 3,371 | Ogden----- | 11 | 7 | 257 | 250 |
| Cleveland----- | 174 | 191 | 4,791 | 4,932 | Phoenix----- | 17 | 19 | 594 | 528 |
| Columbus----- | 86 | 113 | 2,653 | 2,482 | Pueblo----- | 16 | 4 | 316 | 312 |
| Dayton----- | 72 | 63 | 1,600 | 1,563 | Salt Lake City----- | 49 | 27 | 998 | 962 |
| Detroit----- | 322 | 345 | 7,897 | 7,607 | Tucson----- | 5 | 6 | 110 | 96 |
| Evansville----- | 24 | 22 | 748 | 748 | PACIFIC | | | | |
| Flint----- | 32 | 51 | 886 | 918 | Berkeley----- | 17 | 25 | 452 | 432 |
| Fort Wayne----- | 32 | 37 | 802 | 633 | Long Beach----- | 49 | 36 | 1,210 | 1,193 |
| Gary----- | (31) | (24) | (649) | (594) | Los Angeles----- | 458 | 457 | 11,072 | 10,813 |
| Grand Rapids----- | 35 | 50 | 1,008 | 966 | Oakland----- | 75 | 90 | 2,169 | 2,297 |
| Indianapolis----- | 111 | 95 | 2,634 | 2,742 | Pasadena----- | 39 | 48 | 859 | 809 |
| Milwaukee----- | --- | (129) | --- | (3,014) | Portland, Oreg.----- | 88 | 105 | 2,326 | 2,408 |
| Peoria----- | 24 | 28 | 698 | 739 | Sacramento----- | 51 | 55 | 1,227 | 1,126 |
| South Bend----- | 25 | 25 | 590 | 567 | San Diego----- | 86 | 70 | 1,870 | 1,786 |
| Toledo----- | 75 | 86 | 2,293 | 2,184 | San Francisco----- | 187 | 212 | 4,635 | 4,496 |
| Youngstown----- | 50 | 53 | 1,250 | 1,192 | Seattle----- | 138 | 124 | 3,210 | 2,959 |
| WEST NORTH CENTRAL | | | | | PACIFIC | | | | |
| Des Moines----- | 42 | 47 | 1,172 | 1,182 | Spokane----- | 62 | 42 | 1,120 | 1,092 |
| Duluth----- | 30 | 25 | 622 | 641 | Tacoma----- | 34 | 49 | 955 | 850 |
| Kansas City, Kans.----- | --- | --- | --- | (777) | Honolulu----- | (29) | (47) | (878) | (828) |
| Kansas City, Mo.----- | 100 | 97 | 2,604 | 2,763 | | | | | |
| Minneapolis----- | 108 | 126 | 2,819 | 2,843 | | | | | |
| Omaha----- | 56 | 82 | 1,484 | 1,458 | | | | | |

Symbols.—parentheses (): data not included in table 3; 3 dashes --- : data not available.

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